

COVID-19 Return to School Update 1/6/2022



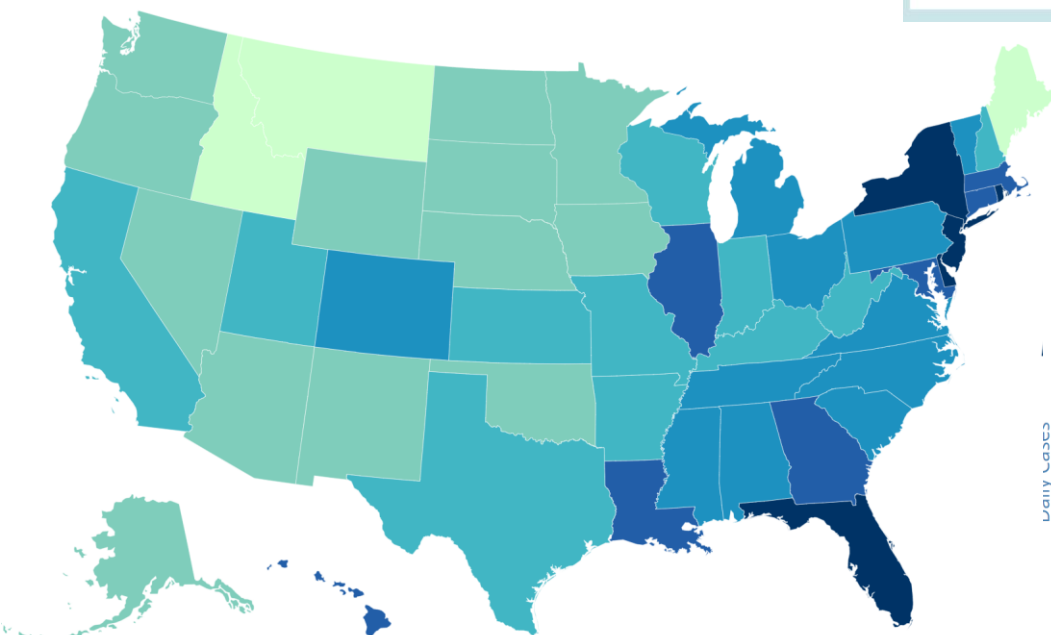
*Peggy Stemmler, MD MBA - Contractor
Kip Schlum, MA - Emergency Planning Supervisor*

*Nick Staab, MD, MSPH – Medical Epidemiologist
Doreen Zannis, RN – Supervisor, Provisional School Staffing*

US COVID Data



US COVID-19 7-Day Case Rate per 100,000, by State/Territory



7-Day Case Rate per 100,000



TOTAL CASES

57,190,371

+717,765 New Cases

7 DAY CASE RATE PER 100,000

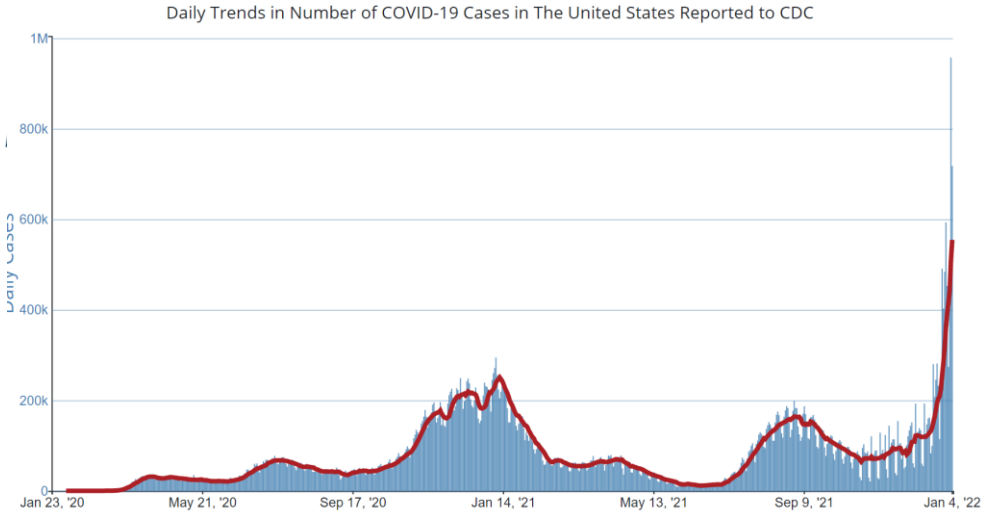
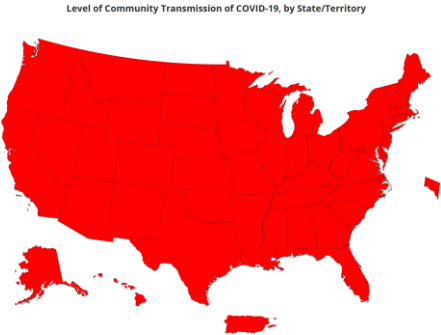
1,168.8

TOTAL DEATHS

827,879

+2,691 New Deaths

Data updated 1/5/2022



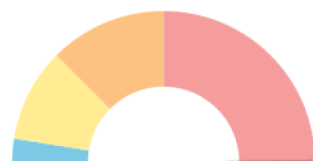
Arizona
New Cases: 7,212
Cases in Last 7 Days: 47,144
Cases in Last 7 Days/100K: 647.7
7-day % Positivity: 20-24.9%
Total Cases: 1,411,813
Total Cases/100K: 19,396

COVID-19 in Maricopa County



- 275 schools in open outbreak status

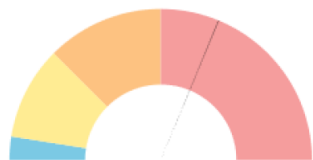
Rate Benchmark: Dates 12/26/21 - 01/01/22



792

cases per 100,000 Maricopa County residents per week

Rate Benchmark: Dates 12/19/21 - 12/25/21

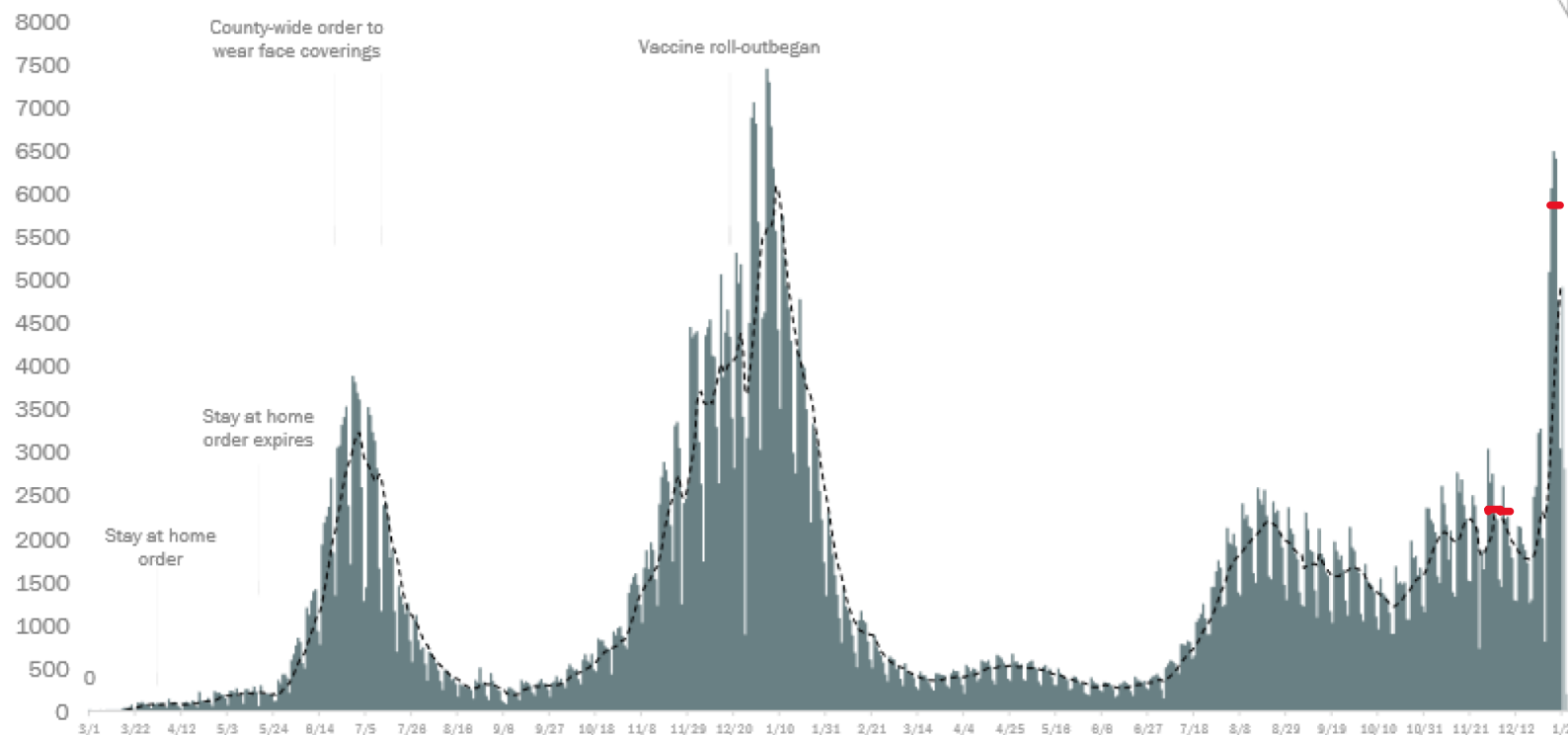


363

cases per 100,000 Maricopa County residents per week

Maricopa County has received **899,247 confirmed and probable COVID-19 cases.**

This number is likely to increase as there is a 4 day reporting delay from when specimens were collected.



Date of specimen collection

The dotted line, or trend line, represents an average of the last 7 days.

Epi Curve by Daily Case Counts

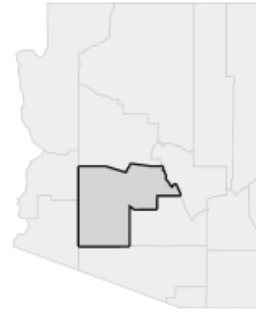
Data updated 1/5/22

1/7/2022

ADHS Schools Dashboard – Maricopa County

January 6, 2022

Select a county to filter the data.



What is this dashboard?

Hover over the icon to get more information on the data in this dashboard.



ADHS County-Level School Benchmarks

This dashboard is used to determine the level of community spread of COVID-19 in Arizona and assist with decision-making for the types of delivery model schools may consider.

Time Frame

The transmission indicator on this dashboard uses data from the most current complete calendar week (Sunday through Saturday). The week displayed now is:



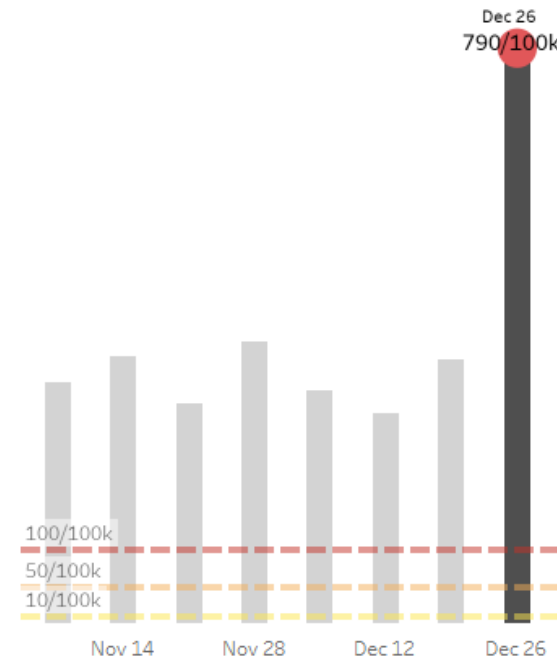
Overall Indicator

If the two indicator differs for the two metrics, the higher transmission level is chosen.

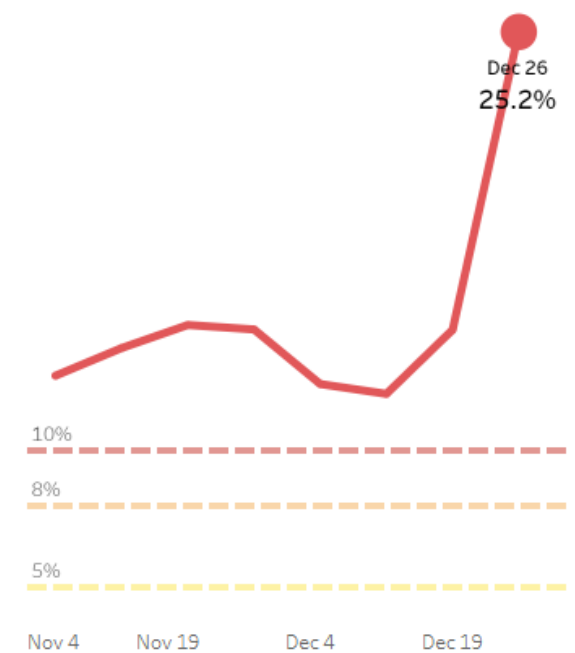
Showing data for **Maricopa County**

High Transmission
Hover for more information.

Cases per 100,000 individuals: **High**



Percent positivity: **High**



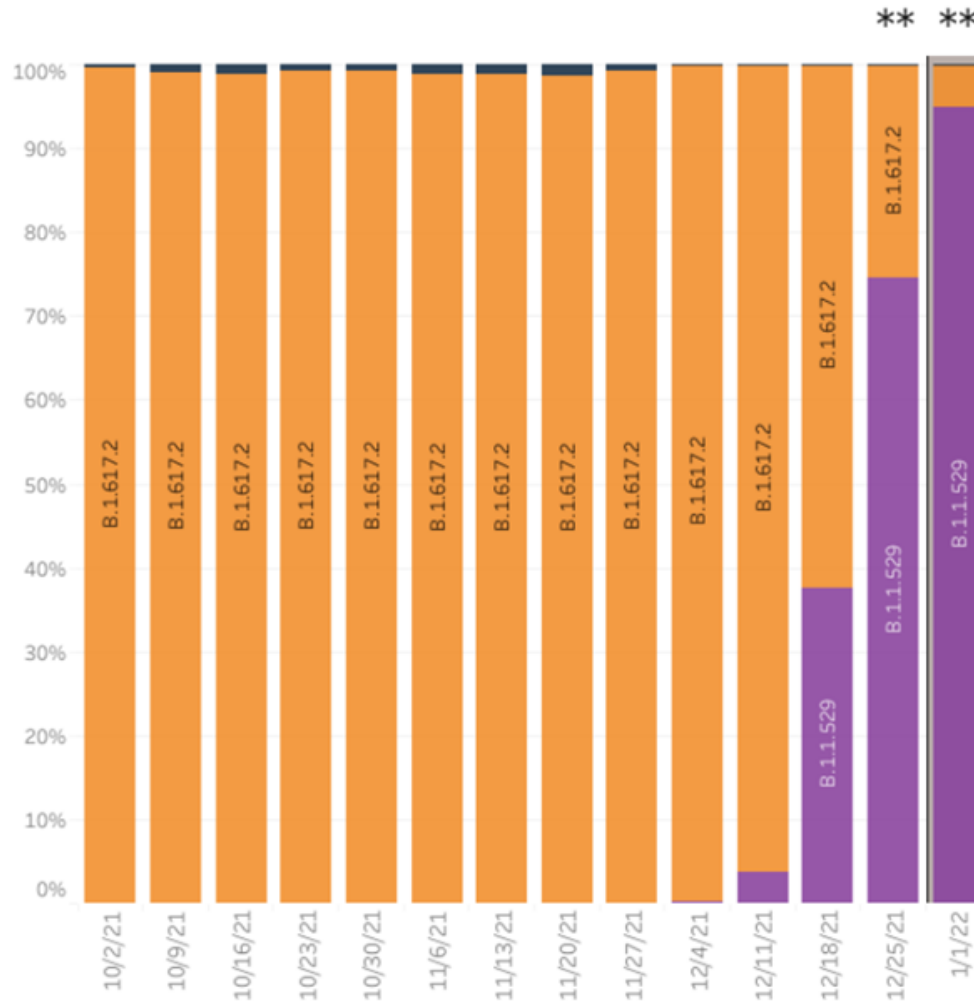
Date Updated: 1/6/2022

Omicron Variant Update



HHS Region 9: 9/26/2021 – 1/1/2022

HHS Region 9: 12/26/2021 – 1/1/2022 NOWCAST



Region 9 - Arizona, California, Hawaii, Nevada, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Marshall Islands, and Republic of Palau

| WHO label | Lineage # | US Class | %Total | 95%PI |
|-----------|-----------|----------|--------|------------|
| Omicron | B.1.1.529 | VOC | 95.0% | 92.3-96.8% |
| Delta | B.1.617.2 | VOC | 5.0% | 3.2-7.6% |
| Other | Other* | | 0.0% | 0.0-0.1% |

* Enumerated lineages are US VOC and lineages circulating above 1% nationally in at least one week period. "Other" represents the aggregation of lineages which are circulating <1% nationally during all weeks displayed.

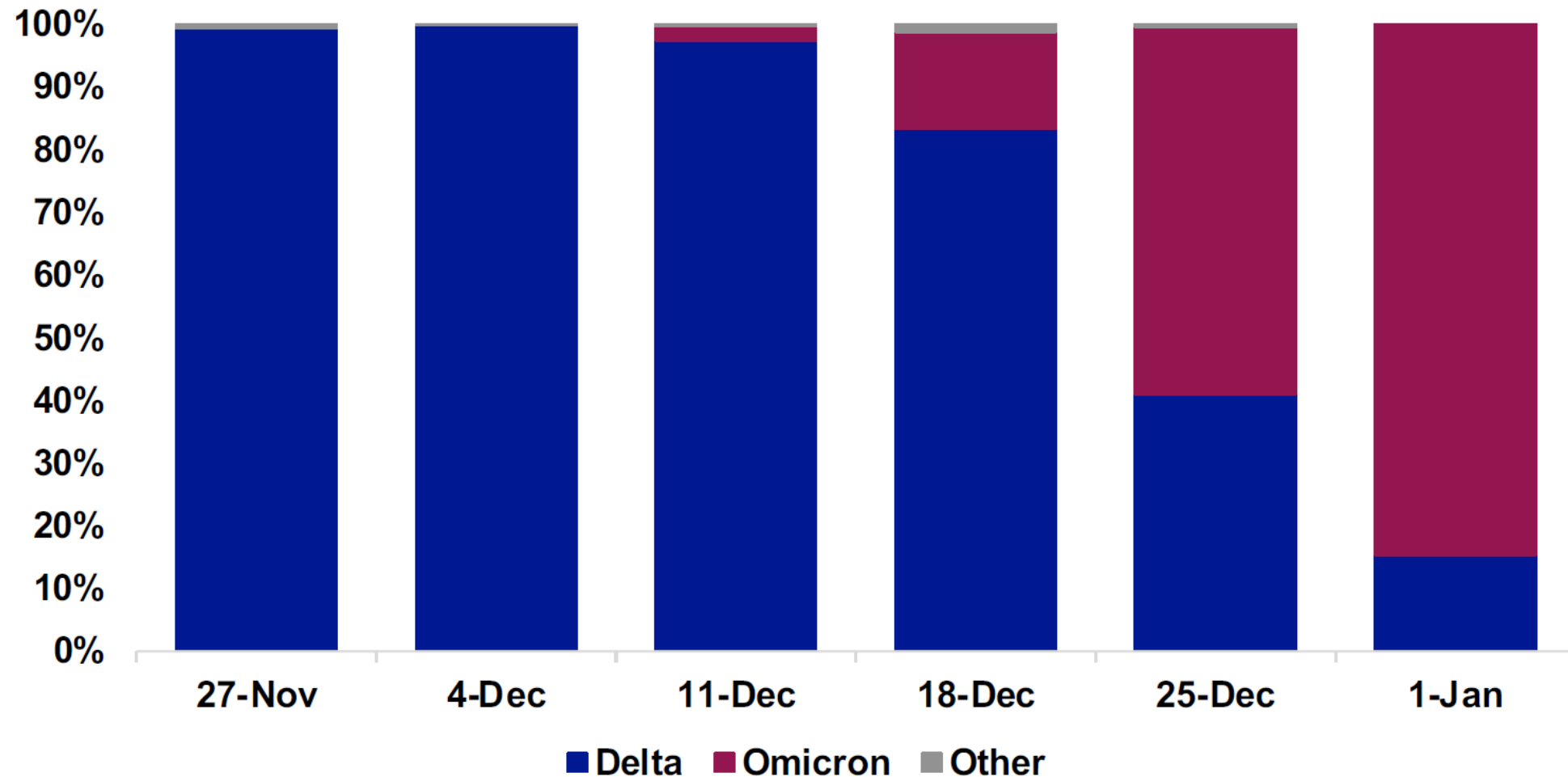
** These data include Nowcast estimates, which are modeled projections that may differ from weighted estimates generated at later dates

AY.1-AY.127 and their sublineages are aggregated with B.1.617.2. BA.1, BA.2 and BA.3 are aggregated with B.1.1.529.

Omicron Variant Update



Proportion of Circulating Variants by Week



Omicron Variant - Severity



- UK Data
(https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1044481/Technical-Briefing-31-Dec-2021-Omicron_severity_update.pdf)
- Study 1: Risk of hospitalization
 - Risk of presentation to emergency care or hospital admission with Omicron was approximately half of that for Delta
 - The risk of hospital admission from emergency departments with Omicron was approximately one-third of that for
- In this analysis, the risk of hospitalization is lower for Omicron cases after 2 and 3 doses of vaccine, with an **81% (77 to 85%) reduction in the risk of hospitalization after 3 doses compared to unvaccinated Omicron cases.**



Hospitals are still at or near capacity

- Omicron may have a lower risk of illness that requires hospitalization or ICU care, BUT
- The very large number of cases still results in more people requiring hospitalization.
- EXAMPLE
 - 2,500 people with "old" COVID, IF 6% require hospitalization = 150 people
 - 6,000 people with Omicron, IF 3% require hospitalization - 180 people

COVID-19 Vaccine Boosters Update



CDC Expands Booster Shot Eligibility and Strengthens Recommendations for 12–17 Year Olds

Media Statement

For Immediate Release: Wednesday, January 5, 2022

Contact: [Media Relations](#)

(404) 639-3286

Today, CDC is endorsing the Advisory Committee on Immunization Practices' (ACIP) recommendation to expand eligibility of booster doses to those 12 to 15 years old. CDC now recommends that adolescents age 12 to 17 years old should receive a booster shot 5 months after their initial Pfizer-BioNTech vaccination series.

Data show that COVID-19 boosters help broaden and strengthen protection against Omicron and other SARS-CoV-2 variants. ACIP reviewed the available safety data following the administration of over 25 million vaccine doses in adolescents; COVID-19 vaccines are safe and effective.

At this time, only the Pfizer-BioNTech COVID-19 vaccine is authorized and recommended for adolescents aged 12-17.



Pfizer COVID-19 Vaccine 5-14

- As of 12/28, 13.3% of Maricopa County residents 5-14yo have received at least 1 dose of vaccine

Most Children and All Teens Can Get COVID-19 Vaccines

CDC recommends **everyone ages 5 and older** get a COVID-19 vaccine to help protect against COVID-19.

| Authorized For | Pfizer-BioNTech | Moderna | J&J / Janssen |
|--------------------|-----------------|---------|---------------|
| 4 years and under | No | No | No |
| 5-11 years old | Yes | No | No |
| 12-17 years old | Yes | No | No |
| 18 years and older | Yes | Yes | Yes |

Updated Isolation/Quarantine Guidance



- K-12 School Staff and Students should follow I/Q guidance for the general population
- CDC guidance updated [here](#), ADHS guidance updated [here](#) and [here](#).
- MCDPH guidance, including flow charts and options for students to stay in school during quarantine, will be available next week
- No changes expected to school reporting procedures
- When schools report close contacts in school they will receive the usual MCDPH quarantine letter updated to reflect changes in quarantine guidance
- Learn [why CDC shortened the time for quarantine and isolation](#) for the general population.

Online School and Childcare Reporting Form



Who is not included?

- *Children < 2 years of age, or other individuals who are unable to wear a mask.*
 - People who [cannot wear a mask](#), including children < 2 years of age and people of any age with certain disabilities, should isolate (if infected) and quarantine (if exposed) for 10 days.
- *People who have moderate or severe illness*
 - People who have [moderate](#) COVID-19 illness should isolate for 10 days.
 - People with severe COVID-19 illness (e.g., [requiring hospitalization, intensive care, or ventilation support](#)) should [isolate](#) for at least 10 days and may need to isolate longer after symptom onset. They should consult with their healthcare provider to determine the appropriate duration of isolation.
- *People who are immunocompromised*
 - This guidance is not intended for people who are [immunocompromised](#) who might have a longer infectious period. For guidance on moderately or severely immunocompromised people with COVID-19 in non-healthcare settings, please see [Ending Isolation and Precautions for People with COVID-19: Interim Guidance \(cdc.gov\)](#).

MCDPH Provisional School Staffing Team



Our purpose is to offset the added workload from COVID-19 related tasks, **through the end of the school year**.

Provisional staff are **not medically certified**, but can provide **stable, customized** assistance.



Provisional School Staffing Orientation

Every Monday, incoming provisional staff are onboarded to program guidance and expectations.

Schools' Needs Drive Our Service

Disparity Grant Priority Matrix
Health & Safety **Wellness Protocol**
Communication Requirements
Dos & Don'ts / Tips & Tricks

MCDPH Provisional School Staffing



STAFF UP!

<https://ppe.maricopa.gov/K12Support>

Questions? Connect with us:

1. SchoolsStaffingTeam@maricopa.gov

2. Talk with a **Regional School Coordinator**

- Ethan: 602-372-1424
- Kyle: 602-372-1443
- Main: 602-372-2060

Insight Global is hiring in your community!

<https://bit.ly/MaricopaSchoolStaff>



Provisional Staff are
Flexible and Nimble!

Provisional Staffing & District Partnership



<https://ppe.maricopa.gov/K12Support>



Our goal is to provide daily stable support through the end of this school year

- 58 districts



- 40 hrs. per week is preferred

- a minimum of 20 hrs. per school per week is required



Our goal is to provide meaningful school support

- **Code of Conduct & Confidentiality** (ARS, HIPPA, FERPA)
- **Plan in place to address Data Reporting System access**

Masks



COVID-19 County Check

[< Start Over](#)

● High Transmission

In Maricopa County, Arizona, community transmission is **High Transmission**.

Everyone should wear a mask in public indoor settings.

Mask requirements might vary from place to place. Make sure you follow local laws, rules, regulations or guidance.

January 5, 2022

- ANY MASK IS BETTER THAN NO MASK
- On a population level, wearing any mask decreases overall transmission of COVID-19
- On a person level, a surgical mask is a little better than a cloth face mask because it is water resistant
- A N95 mask is superior at protecting the wearer but is NOT better than a surgical mask as source control, meaning protecting others from disease if an ill-person is wearing a N95
- MCDPH prioritizes medical grade masks, including N95s, for healthcare settings
- If you want to be safer in school, wear a mask and encourage others to wear masks

Rapid Antigen Tests



- National supply shortage
- NIH working to validate EUA-approved antigen tests with omicron samples
- Australia study showed equivalent performance to delta
<https://journals.asm.org/doi/epdf/10.1128/jcm.02479-21>
- **As supply allows**, MCDPH will continue to distribute rapid antigen tests and use results to inform isolation and quarantine decisions along with PCR testing

School-Sponsored Vaccine Events



If you are having trouble finding a vendor to conduct a **vaccine event** at your school, MCDPH may be able to help integrate

There is limited availability for some of our vendors in **late January and early February (M-F)**

MCDPH will prioritize requests based on:

- Schools who have not had events
- Low zipcode vaccination rates
- Availability of other vaccination events in area
- Population served

Next Steps

1. *Contact School Health*

SchoolHealth@Maricopa.gov

2. *Get connected with a vendor*

3. *Schedule a site visit*

What does it take to offer a vaccine event at your school?

School:

- Open to entire community
- Market to school community
- POC to coord with MCDPH
- Staff or volunteers for event
 - Greeters, runners, etc.
- Tables, chairs, cones, etc.

MCDPH Commitment:

- Connect school w/ pharmacy/vaccine provider
- Market event on county platforms
- Provide volunteer vaccinators
- Troubleshoot logistical challenges as needed

School PPE, Cloth mask, Disinfectant & Testing Requests



- To request Hand Sanitizer, Cleaning Supplies, PPE, Testing supplies, etc... fill out a request at <https://ppe.maricopa.gov/>

Public Health Supplies Request Form

Contact Facility PPE Vaccine Testing Additional Submit

Please fill out this request form to the best of your abilities. Your request will be sent to the MCDPH Logistics Team for review and prioritization.

Contact Information

If you are a Private Practice or Private Doctor's Office please go to the Maricopa County Medical Society for requesting PPE. [Click here for their Request Form!](#)

Please provide the contact information for the person completing this form. For questions contact

First Name *
Principle

Last Name *
McGee

Phone Number * 6025551234 Email Address * Principle.McGee@RydellHigh.edu

Director of Nursing/Supply Chain Manager/Principal or Superintendent

Please provide the contact information for the person that can discuss or manages PPE inventory needs for your organization.

☒ Same as above

First Name *
Principle

Last Name *
McGee

Phone Number * 6025551234 Email Address * Principle.McGee@RydellHigh.edu



Disinfectant



Surgical Masks



Vaccination Supplies



N-95 Respirators



Adult size



Pediatric size



E-mail School Health

Masks for Musicians



Hand Sanitizer



Testing Supplies



Request 1-Month supply please

Check for updates and FAQs!



- Email us:
 - COVID19Vaccine@maricopa.gov
 - SchoolHealth@maricopa.gov
- Call our CARES Team: (602) 506-6767
- Online resources:
 - [MCDPH COVID Home Page](#) Links to County-wide data, testing sites, vaccine sites
 - [MCDPH K-12 Schools & Childcare Page](#)
 - [MCDPH Community Spread Dashboard](#) - Community spread rates by ZIP code, city, and school district
 - [AZDHS COVID Home Page](#)
 - [AZDHS Data Dashboard](#)
 - [CDC COVID Data Tracker](#)